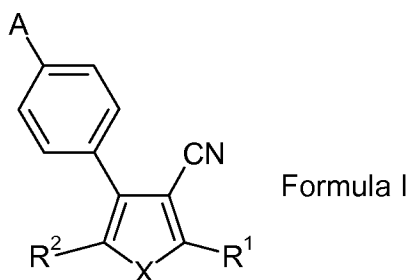


# Amendments to the Claims

1. (Currently Amended) A compound of Formula I:

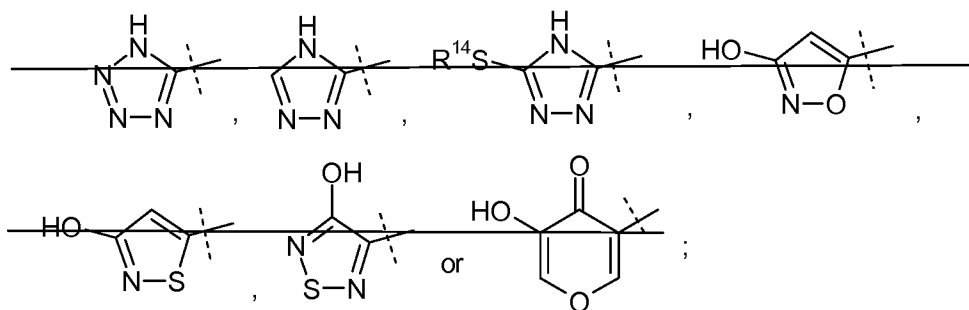


wherein

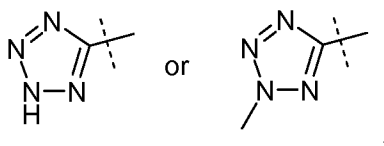
X represents ~~S or O~~;

R<sup>1</sup> represents hydrogen, F, Cl, Br, I, CHO, -CN, -S(phenyl), CF<sub>3</sub>, -(1-4C)alkyl, -(1-4C)alkoxy, -S(1-4C)alkyl, -SO(1-4C)alkyl, -SO<sub>2</sub>(1-4C)alkyl, -C(=O)(1-3C)alkyl, NH<sub>2</sub>, -NH(1-4C)alkyl, -N[(1-4C)alkyl]<sub>2</sub>, -NH(4-7C)cycloalkyl, or -N[(1-4C)alkyl](CH<sub>2</sub>)<sub>n</sub>N[(1-4C)alkyl]<sub>2</sub>;

R<sup>2</sup> represents ~~-CN, -CO<sub>2</sub>H, -C(=O)NHR<sup>13</sup>, -C(=O)NHOH, -C(=O)NHCN, -SO<sub>2</sub>OH, -SO<sub>2</sub>NH(1-4C)alkyl, -C(=O)NHSO<sub>2</sub>R<sup>19</sup>, -PH(=O)(OH), -P(=O)(OH)<sub>2</sub>, -P(=O)(OH)NH<sub>2</sub>, -P(=O)(OH)CH[(1-4C)alkoxy]<sub>2</sub>, -C(=O)NHSO<sub>2</sub>CF<sub>3</sub>, -C(=O)NHSO<sub>2</sub>CH<sub>2</sub>CF<sub>3</sub>,~~



R<sup>4</sup> represents hydrogen, OH, -CH<sub>2</sub>OH, -CH<sub>2</sub>CH<sub>2</sub>OH, -CH<sub>2</sub>O(1-4C)alkyl, F, Cl, CF<sub>3</sub>, OCF<sub>3</sub>, -CN, NO<sub>2</sub>, NH<sub>2</sub>, -CH<sub>2</sub>NH<sub>2</sub>, -(1-4C)alkyl, -(1-4C)alkoxy, -C(=O)NH(1-4C)alkyl, -C(=O)NH<sub>2</sub>, -CH<sub>2</sub>C(=O)NH<sub>2</sub>, -NHC(=O)(1-4C)alkyl, -(CH<sub>2</sub>)<sub>m</sub>NHSO<sub>2</sub>R<sup>10</sup>, -(CH<sub>2</sub>)<sub>n</sub>CN, -(CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>H, -C(=NOH)CH<sub>3</sub>, -(CH<sub>2</sub>)<sub>m</sub>CO<sub>2</sub>(1-6C)alkyl, -C(=O)H, -C(=O)(1-4C)alkyl, -NH(1-4C)alkyl, -N[(1-4C)alkyl]<sub>2</sub>, -SR<sup>10</sup>, -SOR<sup>10</sup>, -SO<sub>2</sub>R<sup>10</sup>, SH, -CH<sub>2</sub>SO<sub>2</sub>NH<sub>2</sub>, -CH<sub>2</sub>NHC(=O)CH<sub>3</sub>,



$R^5$  represents hydrogen, F, Cl,  $-\text{CN}$ ,  $\text{NO}_2$ ,  $\text{NH}_2$ ,  $-(\text{CH}_2)_m\text{NHSO}_2R^{10}$ ,  $-(1-4\text{C})\text{alkyl}$ , or  $-(1-4\text{C})\text{alkoxy}$ ;

$R^6$  represents hydrogen,  $-(1-4\text{C})\text{alkyl}$ ,  $-\text{SO}_2R^{11}$ , or  $-\text{C}(=\text{O})(1-4\text{C})\text{alkyl}$ ;

$R^7$  represents hydrogen or  $-(1-4\text{C})\text{alkyl}$ ;

$R^8$  represents hydrogen, F, Cl, Br,  $-(1-4\text{C})\text{alkyl}$ ,  $-(1-4\text{C})\text{alkoxy}$ ,  $\text{NO}_2$ ,  $\text{NH}_2$ ,  $-\text{CN}$ ,  $-\text{NHSO}_2R^{11}$ , or  $-\text{C}(=\text{O})(1-4\text{C})\text{alkyl}$ ;

$R^{8a}$  represents hydrogen, F, Cl, Br,  $-(1-4\text{C})\text{alkyl}$ ,  $\text{NO}_2$ ,  $\text{NH}_2$ ,  $\text{NH}(1-6\text{C})\text{alkyl}$ ,  $\text{N}[(1-6\text{C})\text{alkyl}]_2$ ,  $-\text{C}(=\text{O})\text{NH}_2$ ,  $-\text{CN}$ ,  $-\text{CO}_2\text{H}$ ,  $-\text{S}(1-4\text{C})\text{alkyl}$ ,  $-\text{NHCO}_2(1-4\text{C})\text{alkyl}$ ,  $-\text{C}(=\text{O})\text{NHCH}_2\text{CH}_2\text{CN}$ , or  $-\text{C}(=\text{O})(1-4\text{C})\text{alkyl}$ ;

$R^{10}$ ,  $R^{11}$ , and  $R^{12}$  each independently represent  $-(1-4\text{C})\text{alkyl}$ ,  $-(\text{CH}_2)_3\text{Cl}$ ,  $\text{CF}_3$ ,  $\text{NH}_2$ ,  $\text{NH}(1-4\text{C})\text{alkyl}$ ,  $\text{N}[(1-4\text{C})\text{alkyl}]_2$ , thienyl, phenyl,  $-\text{CH}_2\text{phenyl}$ , or  $-(\text{CH}_2)_2\text{phenyl}$ , wherein phenyl, as used in substituent  $R^{10}$ ,  $R^{11}$  or  $R^{12}$ , is unsubstituted or substituted with F, Cl, Br,  $\text{CF}_3$ ,  $-(1-4\text{C})\text{alkyl}$ ,  $-(1-4)\text{alkoxy}$ , or acetyl;

$R^{13}$  represents hydrogen,  $-(1-4\text{C})\text{alkyl}$ ,  $-\text{CH}_2\text{CF}_3$ , triazole, or tetrazole;

$R^{14}$  represents  $-(1-4\text{C})\text{alkyl}$ ;

$R^{15}$  represents hydrogen or  $-(1-4\text{C})\text{alkyl}$ ;

$R^{19}$  represents  $(1-4\text{C})\text{alkyl}$  or  $\text{CF}_3$ ;

$m$  represents 0, 1, 2, or 3;

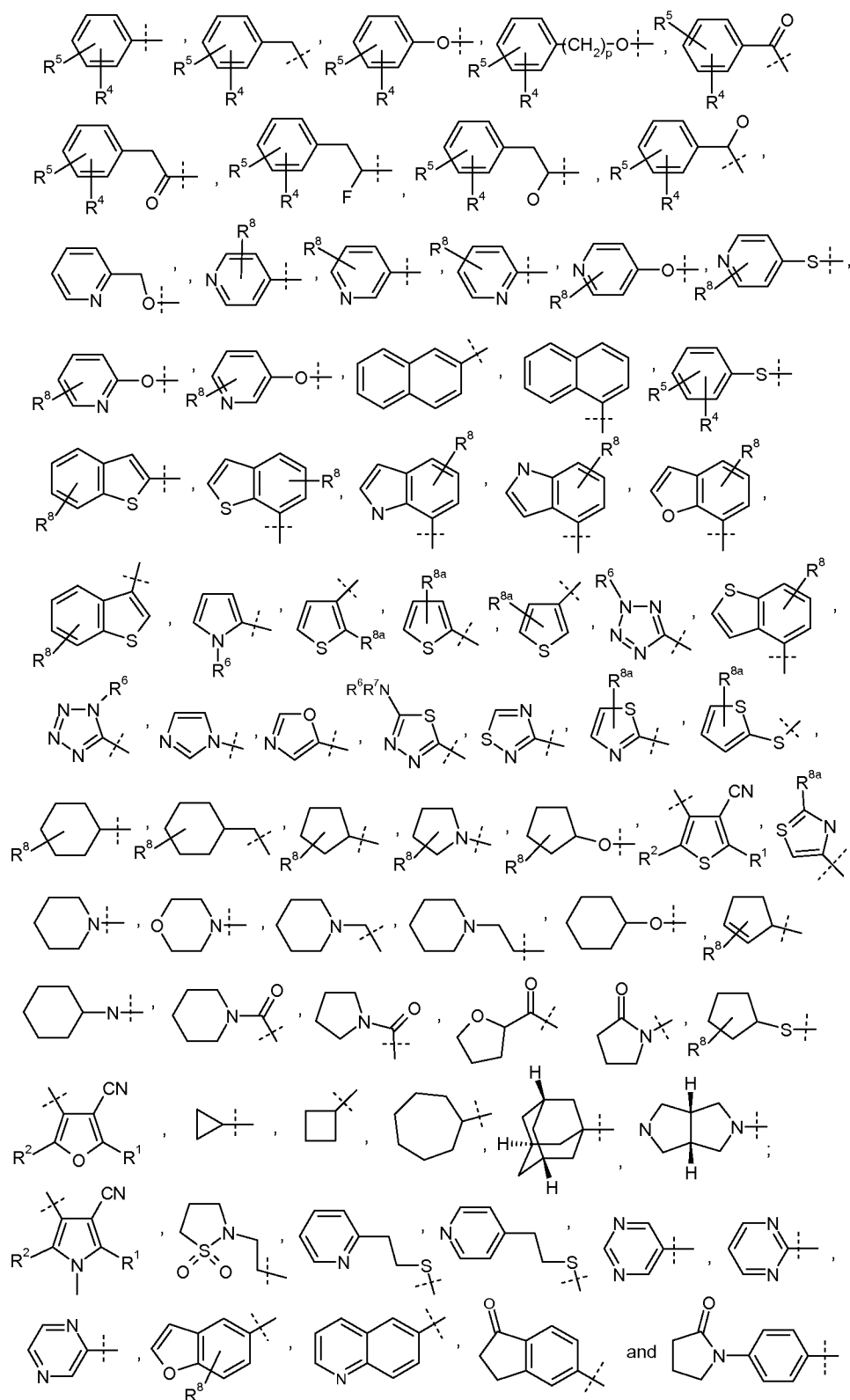
$n$  represents 1, 2, 3, or 4;

$p$  represents 1 or 2;

$r$  represents 1 or 2; and

A is selected from the group consisting of  $-\text{OH}$ , Br, I,  $\text{CF}_3$ ,  $-(\text{CH}_2)_m\text{CN}$ ,  $-\text{C}(\text{CH}_3)_2\text{CN}$ ,  $\text{NO}_2$ ,  $\text{NH}_2$ ,  $-\text{O}(\text{CH}_2)_n\text{NH}_2$ ,  $-\text{O}(\text{CH}_2)_n\text{NHSO}_2(1-4\text{C})\text{alkyl}$ ,  $-\text{O}(\text{CH}_2)_n\text{SO}_2(1-4\text{C})\text{alkyl}$ ,  $-\text{C}(=\text{O})\text{NH}(\text{CH}_2)_r\text{NHSO}_2(1-4\text{C})\text{alkyl}$ ,  $-\text{S}(1-4\text{C})\text{alkyl}$ ,  $-(1-6\text{C})\text{alkyl}$ ,  $-(1-4\text{C})\text{alkoxy}$ ,  $-(2-4\text{C})\text{alkenyl}$ ,  $-(2-4\text{C})\text{alkenyloxy}$ ,  $-\text{CO}_2\text{H}$ ,  $-\text{CO}_2(1-4\text{C})\text{alkyl}$ ,  $-\text{CHO}$ ,  $-\text{C}(=\text{O})(1-4\text{C})\text{alkyl}$ ,  $-\text{C}(=\text{O})\text{NH}_2$ ,  $-\text{C}(=\text{O})\text{NH}(1-6\text{C})\text{alkyl}$ ,  $-\text{C}(=\text{O})\text{NR}^{15}(\text{CH}_2)_m\text{phenyl}$  wherein phenyl is unsubstituted or substituted with one or two substituents independently selected from the group consisting of OH, F, Cl, Br, I,  $\text{NO}_2$ ,  $\text{NH}_2$ ,  $-\text{NHSO}_2(1-4\text{C})\text{alkyl}$ ,  $-\text{CN}$ ,  $-(1-4\text{C})\text{alkyl}$ , and  $-(1-4\text{C})\text{alkoxy}$ ;  $-\text{OSO}_2\text{CF}_3$ ,

-O(CH<sub>2</sub>)<sub>n</sub>CN, -NHC(=O)(1-4C)alkyl, -NHC(=O)(CH<sub>2</sub>)<sub>m</sub>phenyl wherein phenyl is unsubstituted or substituted with one or two substituents independently selected from the group consisting of OH, F, Cl, Br, I, NO<sub>2</sub>, NH<sub>2</sub>, CN, -(1-4C)alkyl and -(1-4C)alkoxy; -(CH<sub>2</sub>)<sub>m</sub>NHSO<sub>2</sub>R<sup>12</sup>, -CH(CH<sub>3</sub>)(CH<sub>2</sub>)<sub>p</sub>NHSO<sub>2</sub>R<sup>12</sup>, -(CH<sub>2</sub>)<sub>p</sub>CH(CH<sub>3</sub>)NHSO<sub>2</sub>R<sup>12</sup>, -NH(CH<sub>2</sub>)<sub>m</sub>phenyl wherein phenyl is unsubstituted or substituted with one or two substituents independently selected from the group consisting of OH, F, Cl, Br, I, NO<sub>2</sub>, NH<sub>2</sub>, CN, -(1-4C)alkyl, and -(1-4C)alkoxy; -NH(1-4C)alkyl, -N[(1-4C)alkyl]<sub>2</sub>, -C(=O)NH(3-6C)cycloalkyl, -C(=O)NH(CH<sub>2</sub>)<sub>n</sub>N[(1-4C)alkyl]<sub>2</sub>, -C(=O)NH(CH<sub>2</sub>)<sub>n</sub>NH(1-4C)alkyl, -(CH<sub>2</sub>)<sub>n</sub>NH<sub>2</sub>, -O(CH<sub>2</sub>)<sub>n</sub>SR<sup>14</sup>, -O(CH<sub>2</sub>)<sub>n</sub>OR<sup>14</sup>, -(CH<sub>2</sub>)<sub>n</sub>NHR<sup>12</sup>, -(CH<sub>2</sub>)<sub>n</sub>NH(3-6C)cycloalkyl, -(CH<sub>2</sub>)<sub>n</sub>N[(1-4C)alkyl]<sub>2</sub>, -CH<sub>2</sub>NHC(=O)CH<sub>3</sub>, -NHC(=O)NHR<sup>12</sup>, -NHC(=O)N[(1-4C)alkyl]<sub>2</sub>,



and the pharmaceutically acceptable salts thereof, provided that when R1 is S(1-4C)alkyl, A is not CF<sub>3</sub>, -(1-6C)alkyl, or -(1-4C)alkoxy.

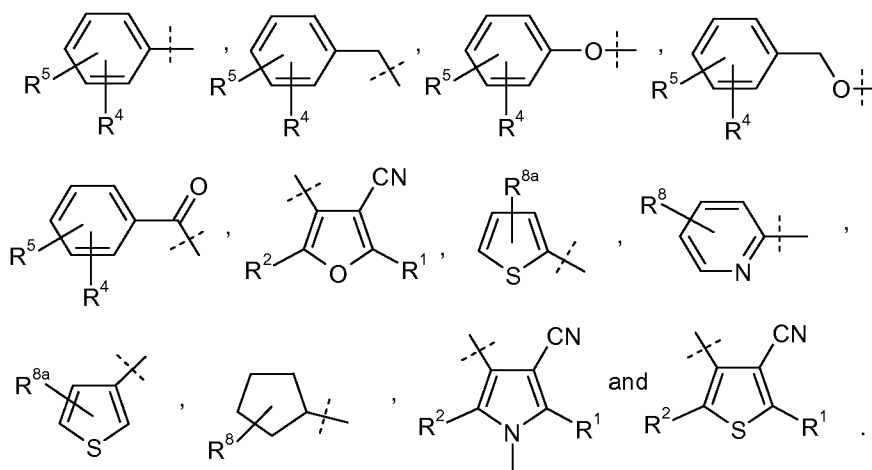
2. (Original) A compound according to claim 1 wherein  $R^2$  represents  $-\text{CO}_2\text{H}$ .

3. (Cancelled).

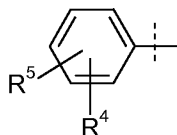
4. (Cancelled).

5. (Cancelled).

6. (previously presented) A compound according to claim 1 wherein A is selected from the group consisting of:  $-(\text{CH}_2)_2\text{NHSO}_2\text{R}^{12}$ ,  $-\text{CH}(\text{CH}_3)(\text{CH}_2)\text{NHSO}_2\text{R}^{12}$ ,  $-(\text{CH}_2)\text{CH}(\text{CH}_3)\text{NHSO}_2\text{R}^{12}$ ,



7. (Currently amended) A compound according to claim [[4]] 2 wherein A is



8. (Cancelled).

9. (Original). A compound according to claim 1 wherein  $R^1$  represents hydrogen,  $-\text{SCH}_3$ ,  $\text{CF}_3$ , methyl, or ethyl.

10. (Cancelled).

11. (previously presented) A compound according to claim 7 wherein  $R^5$  represents hydrogen, F, Cl, or  $-(1-4\text{C})\text{alkyl}$ .

12. - 14. (Cancelled).

15. (previously presented) A compound according to claim 11 wherein  $R^4$  represents hydrogen,  $-\text{CN}$ , ethoxy, or  $-\text{SCH}_3$ .

16. - 24. (Cancelled).

25. (Currently amended) Use of a compound according to claim 1 for use as a pharmaceutical.

26. - 41. (Cancelled).